

NEC 690.35(F)
 THE PHOTOVOLTAIC POWER SOURCE SHALL BE LABELED WITH THE FOLLOWING WARNING AT EACH JUNCTION BOX, COMBINER BOX, DISCONNECT, AND DEVICE WHERE ENERGIZED, UNGROUNDED CIRCUITS MAY BE EXPOSED DURING SERVICE:

WARNING
 ELECTRIC SHOCK HAZARD
 THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED.

NEC 690.17
 PLACE THIS LABEL ON ALL DISCONNECTING MEANS WHERE ENERGIZED IN AN OPEN POSITION

WARNING
 ELECTRIC SHOCK HAZARD
 DO NOT TOUCH TERMINALS
 TERMINALS ON BOTH THE LINE AND LOAD SIDE MAY BE ENERGIZED IN THE OPEN POSITION

NEC 690.64(B)(7)
 PLACE THIS LABEL AT P.O.C. TO SERVICE DISTRIBUTION EQUIPMENT (I.E. MAIN PANEL (AND SUBPANEL IF APPLICABLE)) THIS LABEL IS ONLY NECESSARY WHEN BREAKERS FEEDING PANEL EXCEEDS 100% OF BUSS RATING

WARNING
 INVERTER OUTPUT CONNECTION
 DO NOT RELOCATE THIS
 OVERCURRENT DEVICE

EXTERIOR / INTERIOR CONDUIT

CAUTION: SOLAR CIRCUIT

DISCLAIMER: If any Errors, Discrepancies or Omissions appear in these drawings, specifications or other contract documents; The Owner or General Contractor shall notify the Designer, in writing, of such error or omission. In the event that the Owner or General Contractor fails to give such notice, before construction and/or fabrication of the work, the Owner or General Contractor will be held responsible to the result of any errors, discrepancies or omissions and the cost of rectifying them.

ELECTRICAL PANEL

CAUTION
DUAL POWER SUPPLY

CAUTION
 SOLAR PV SYSTEM INSTALLED. WHEN POWER DISCONNECTED, SOLAR PANELS AND WIRING MAY REMAIN ENERGIZED DURING DAYLIGHT HOURS.

CAUTION
SOLAR ELECTRIC SYSTEM CONNECTED

INVERTER

PHOTOVOLTAIC INVERTER

DC DISCONNECT(S)

PHOTOVOLTAIC DC DISCONNECT

AC DISCONNECT

PHOTOVOLTAIC AC DISCONNECT

CAUTION : SOLAR CIRCUIT DISCONNECT FOR UTILITY OPERATION

NEC 690.54
 PLACE THIS LABEL AT "INTERACTIVE POINT OF INTERCONNECTION" (AT MAIN SERVICE PANEL AND SUBPANEL IF APPLICABLE)

INTERACTIVE PHOTOVOLTAIC POWER SOURCE
 RATED AC OUTPUT CURRENT: 42A
 NOMINAL OPERATING AC VOLTAGE: 240V

NEC 690.53 & NEC 690.14(c)
 PLACE THIS LABEL ON ALL PHOTOVOLTAIC DC DISCONNECTING MEANS (ON INVERTER IF INTEGRATED DC DISCONNECTS AND AT A SEPARATE DC DISCONNECT IF APPLICABLE)

PHOTOVOLTAIC SYSTEM DISCONNECT:
 RATED MAXIMUM POWER POINT CURRENT (IMP): 29.7A
 RATED MAXIMUM POWER POINT VOLTAGE (VMP): 350V
 MAXIMUM SYSTEM VOLTAGE : 500V
 SHORT CIRCUIT CURRENT (ISC): 30A

PHOTOVOLTAIC SYSTEM DISCONNECT:
 RATED MAXIMUM POWER POINT CURRENT (IMP): 29.7A
 RATED MAXIMUM POWER POINT VOLTAGE (VMP): 350V
 MAXIMUM SYSTEM VOLTAGE : 500V
 SHORT CIRCUIT CURRENT (ISC): 30A

PHOTOVOLTAIC SYSTEM DISCONNECT:
 RATED MAXIMUM POWER POINT CURRENT (IMP): 30.5A
 RATED MAXIMUM POWER POINT VOLTAGE (VMP): 350V
 MAXIMUM SYSTEM VOLTAGE : 500V
 SHORT CIRCUIT CURRENT (ISC): 45A

Approved by:

Labels			
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